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App No.: Not Yet Assigned Inventor: Kristy A. Campbell

Docket No.: M4065.0644/P644

Title: RESISTANCE VARIABLE MEMORY ELEMENTS BASED ON POLARIZED SILVER-SELENIDE NETWORK GROWTH

J) 100

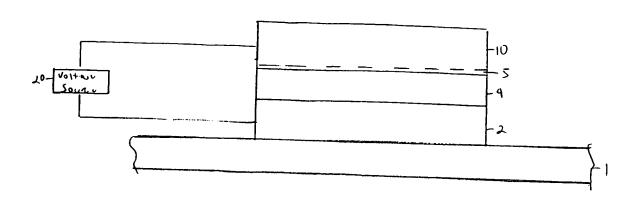


Fig. 1A

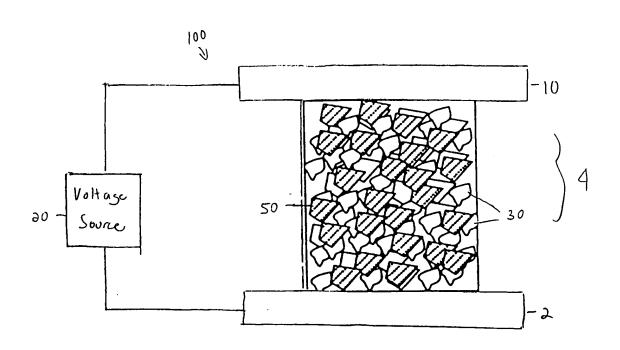


Fig. 1B (Prior to 'Conditioning' or 'Write' Pulse)

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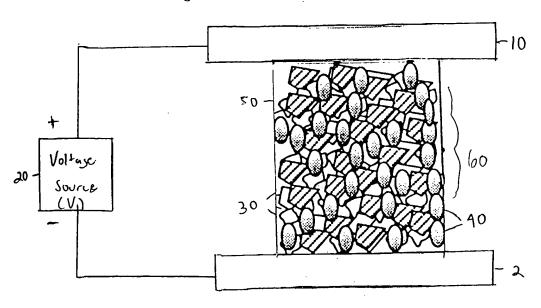


Fig. 20 (After (Conditioning))

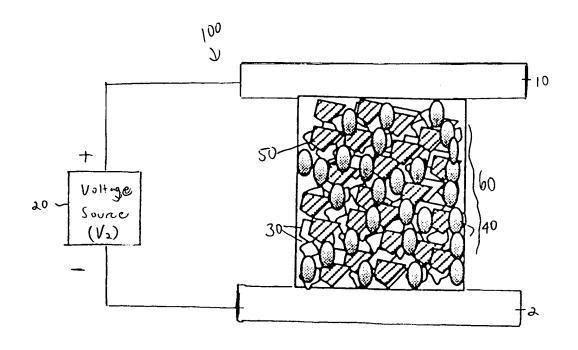


Fig. 10 (After 'Write')

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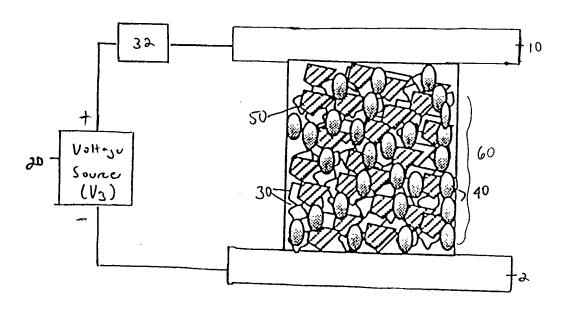


Fig. 15 (Read-out Voltage)

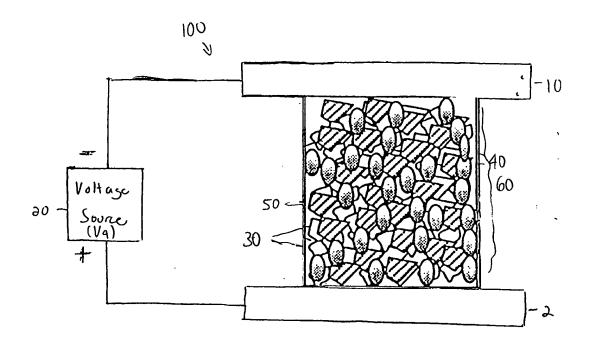


Fig. 1F (After 'Eruse')

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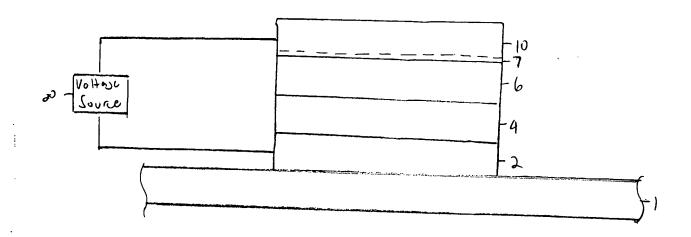
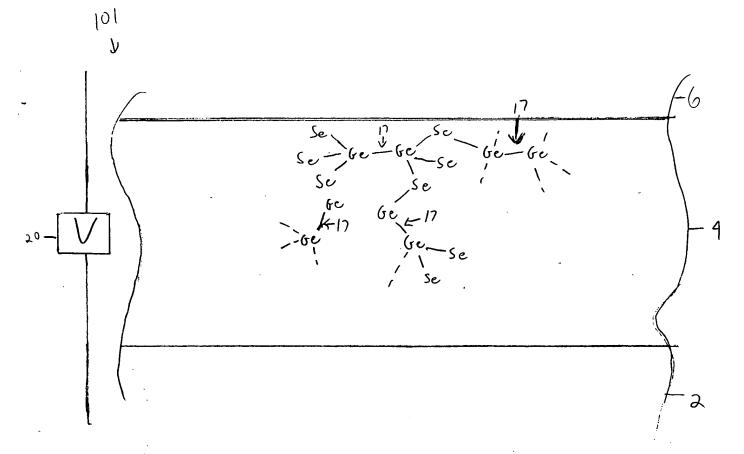
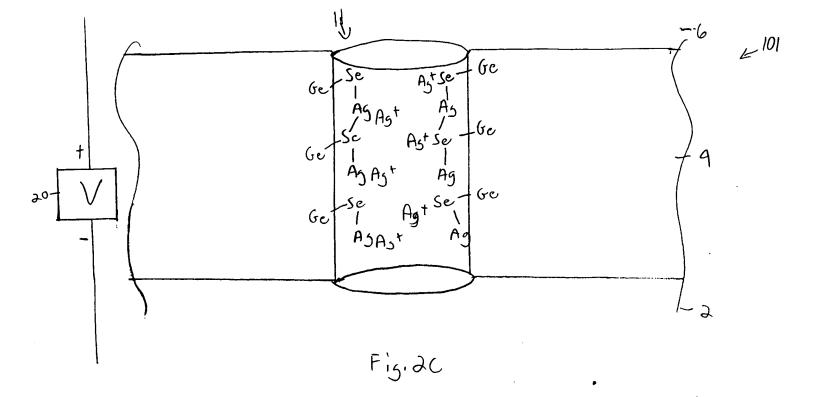


Fig. 2A



F15, 2B



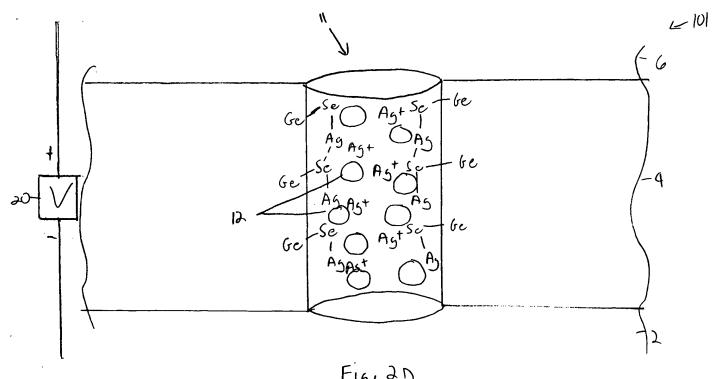


Fig. 20

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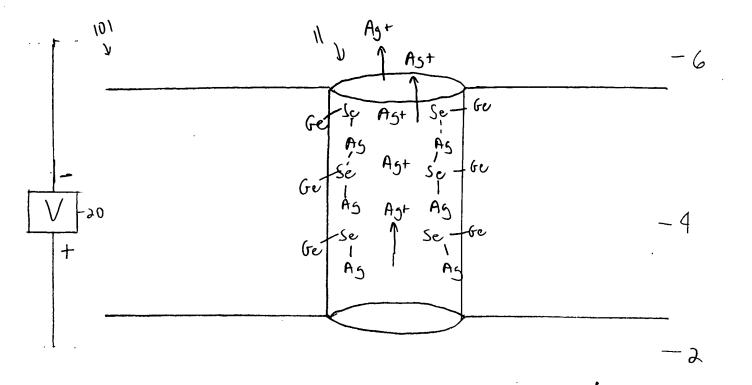


Fig. 2F

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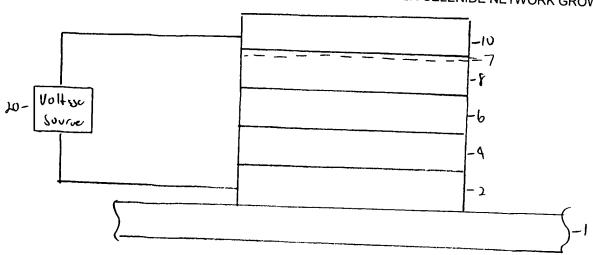
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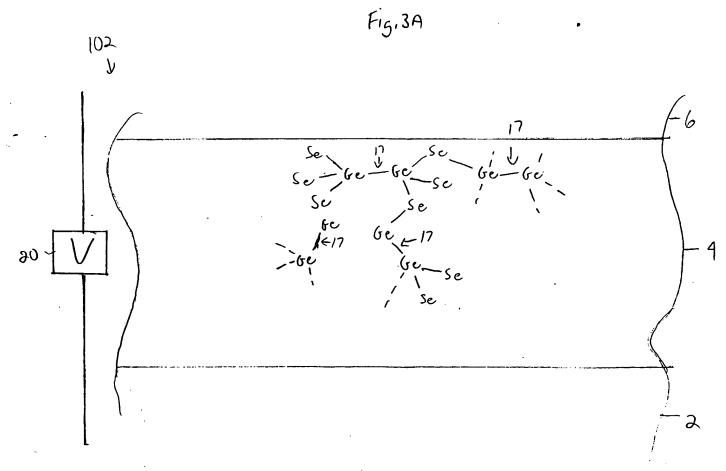
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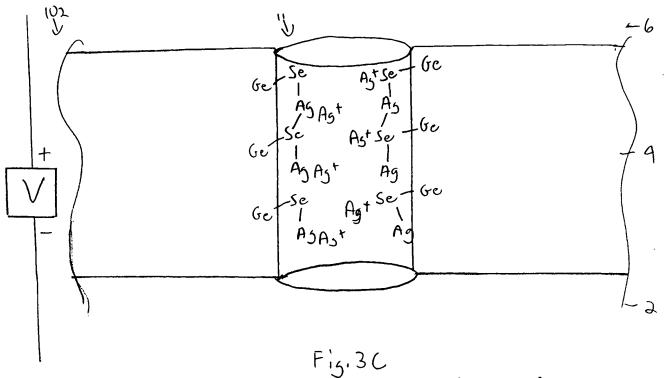
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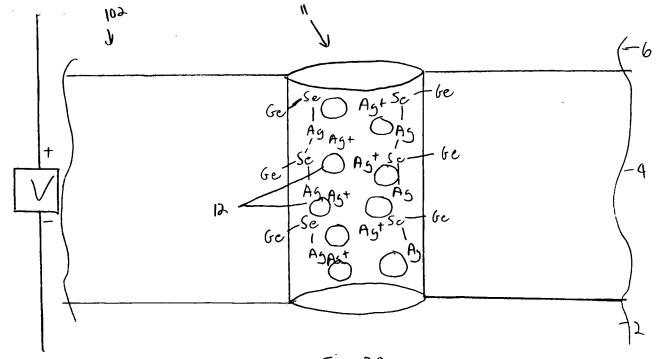




Fis. 3B



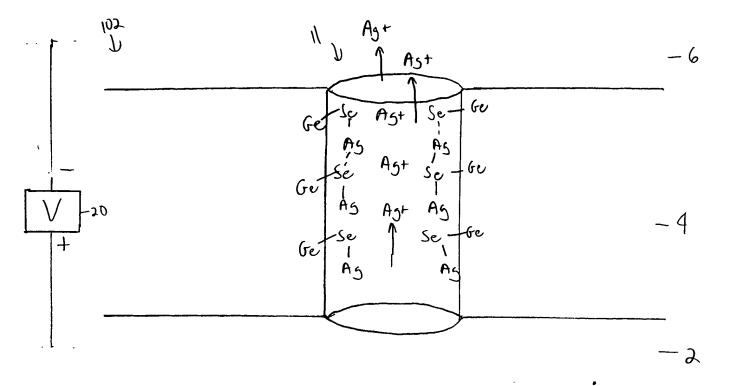




F15.3D

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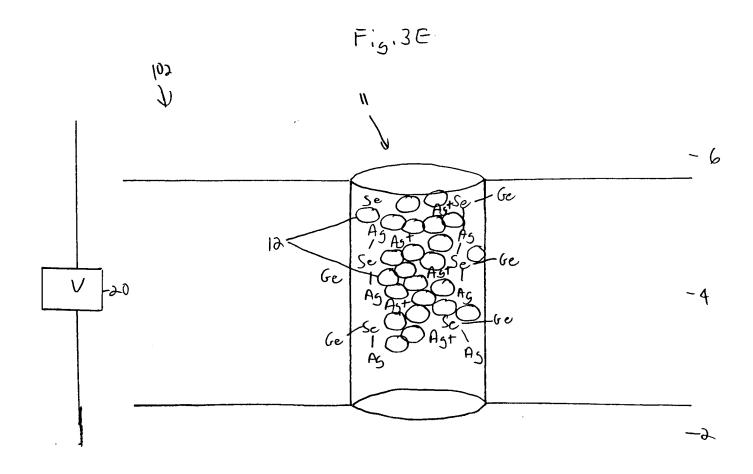


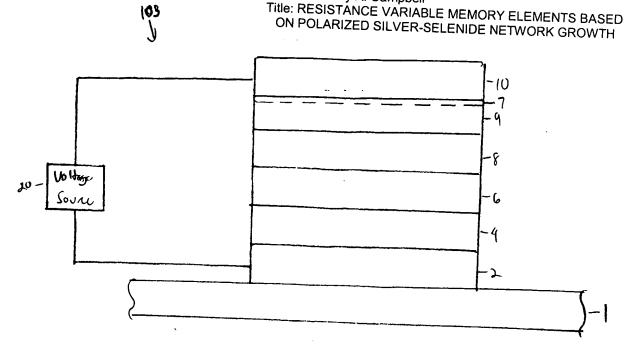
Fig.3F

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F15. 4A y 2

Fis. 4B

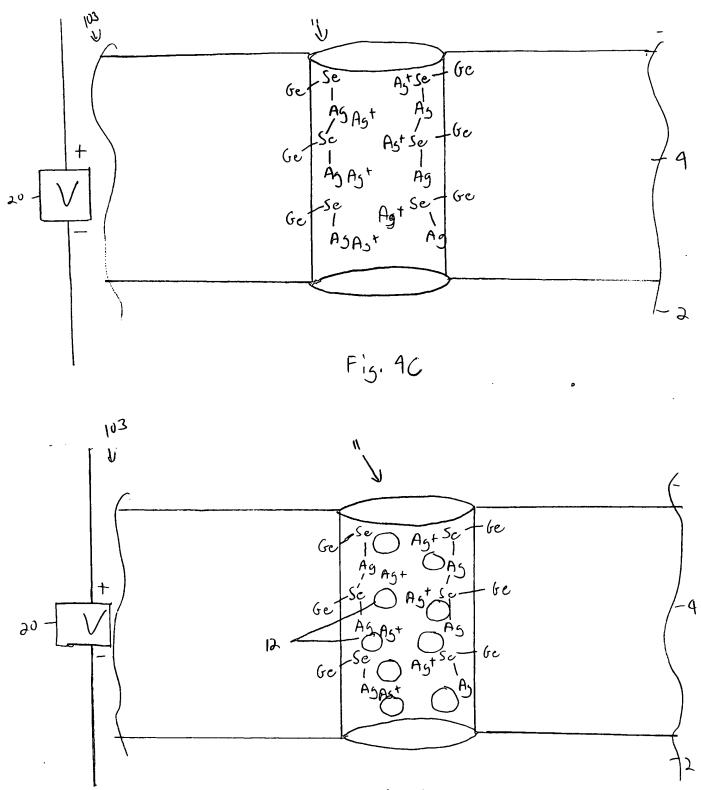
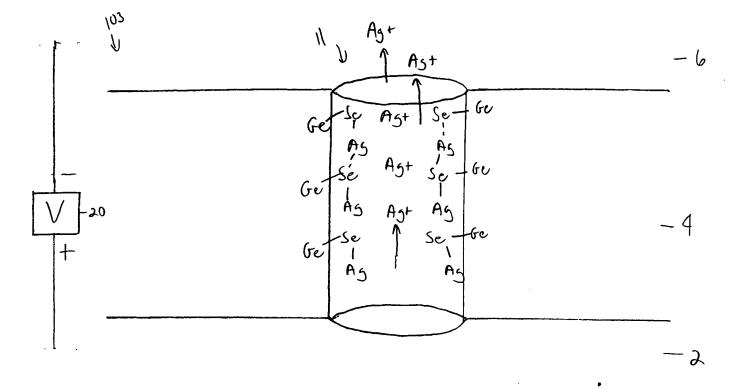


Fig. 40

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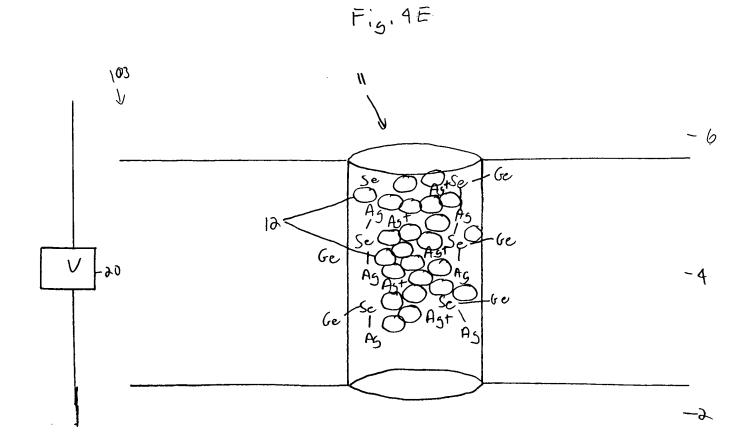
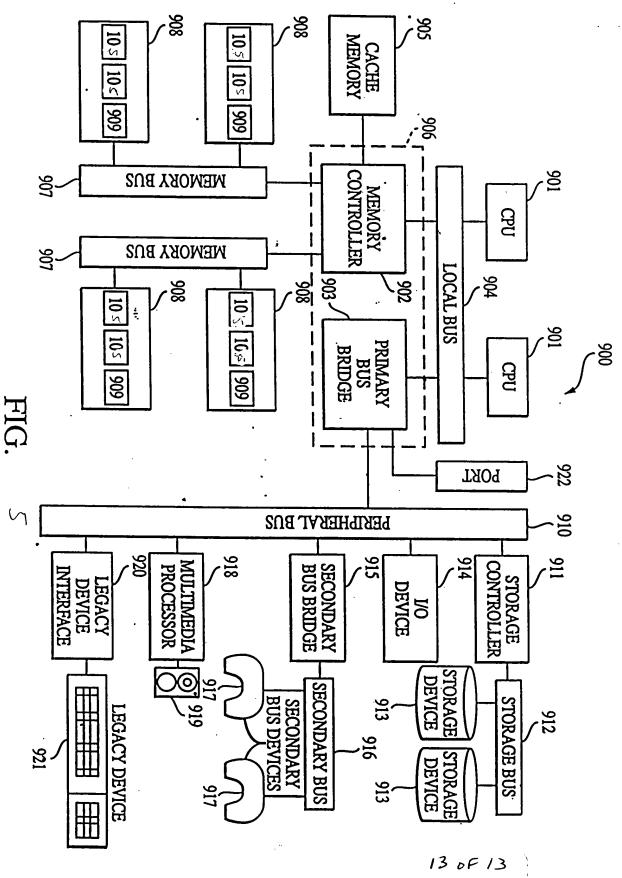


Fig. 4F

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